

Anti-Myosin antibody [414] ab8070

製品の概要

製品名	Anti-Myosin antibody [414]
製品の詳細	Mouse monoclonal [414] to Myosin
由来種	Mouse
特異性	This monoclonal antibody reacts in immunoblots specific with myosin and is specific to the 75kD of Myosin. Does not react with alpha-cardiac myosin. Does not react with the light-chain but with the last 75 kD of the myosin molecule. These 75 kD are located on a myosin-common site-chain.
アプリケーション	適用あり: IHC-Fr, ICC, IHC-P, WB
種交差性	交差種: Chicken
ポジティブ・コントロール	Chicken muscle myomyofibrils.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	<p>pH: 7.3</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituent: 1% BSA</p>
精製度	Tissue culture supernatant
一次抗体 備考	This antibody, directed against myosin can be used for detection of myosin in frozen sections as well as in cultured cells. Applicable in paraffin sections only with microwave oven pretreatment. Also works in immunoblotting.
ポリ/モノ	モノクローナル
クローン名	414

アイソタイプ	IgM
軽鎖の種類	unknown

アプリケーション

The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab8070の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-Fr		Use at an assay dependent concentration.
ICC		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration. Use at 1/5 - 1/10.(Only with microwave oven pretreatment. Based on the Indirect method, with a normal ABC method the dilution can be 5-10 times higher). Dilute immediately before use with PBS or Tris.
WB		Use at an assay dependent concentration.

ターゲット情報

機能	Muscle contraction.
配列類似性	Contains 1 IQ domain. Contains 1 myosin head-like domain.
ドメイン	The rodlike tail sequence is highly repetitive, showing cycles of a 28-residue repeat pattern composed of 4 heptapeptides, characteristic for alpha-helical coiled coils. Each myosin heavy chain can be split into 1 light meromyosin (LMM) and 1 heavy meromyosin (HMM). It can later be split further into 2 globular subfragments (S1) and 1 rod-shaped subfragment (S2).
細胞内局在	Cytoplasm > myofibril. Thick filaments of the myofibrils.

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